

**COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY**

As below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**Nucleic acid molecules encoding  $\beta$ -amylase, plants which synthesize a modified starch, generation processes and uses**

the specification of which

- is attached hereto

- was filed on July 30, 1999 as International Application PCT/EP99/05523

and including all the amendments through the date hereof.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

**Prior Foreign Application(s) for which Priority is Claimed:**

Federal Republic of Germany, 19836099.1 of July 31, 1998

And I hereby appoint

William F. Lawrence, Registration No. 28,029, of the firm FROMMER LAWRENCE & HAUG, LLP whose post office address is 745 Fifth Avenue, New York, New York 10151, or their duly appointed associate, my attorneys, with full power of substitution and revocation, to prosecute this application, to make alterations and amendments therein, to file continuation and divisional applications thereof, to receive the Patent, and to transact all business in the Patent and Trademark Office and in the Courts in connection therewith, and specify that all communications about the application are to be directed to the following correspondence address:

**William F. Lawrence, Esq.**  
**c/o FROMMER, LAWRENCE & HAUG LLP**  
**745 Fifth Avenue**  
**New York, New York 10151**

Direct all telephone calls  
to: (212) 588-0800, to the  
attention of:  
William F. Lawrence

FILED " 92644260

**INVENTOR(S) / Residence**

Signature:

The inventor is citizen of **Germany**.

**Aventis CropScience GmbH**  
**Patent- u. Lizenzabteilung**  
**Industriepark Höchst, Building K 801**  
**D-65926 Frankfurt**  
**Germany**

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745 Fifth Avenue  
New York, New York 10151**

Direct all telephone calls  
to: (212) 588-0800, to the  
attention of:  
William F. Lawrence

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

INVENTOR(S) / Residence

1) Dr. Claus Froberg, Apoldaerstr. 14, , 12249 Berlin, Germany

Signature: \_\_\_\_\_



Date: 23.12.00

The inventor is citizen of **Germany**.

Post Office Address of all Inventors:

Aventis CropScience GmbH  
Patent- u. Lizenzabteilung  
Industriepark Höchst, Building K 801  
D-65926 Frankfurt  
Germany

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PATENTS ONLY

FROMMER LAWRENCE & HAUG LLP  
745 Fifth Avenue  
New York, New York 10151  
(212) 588-0800

Attorney Docket No. 514413-3865

Applicants : **Claus FROHBERG**  
For : **NUCLEIC ACID MOLECULES ENCODING AN  
 $\alpha$ -GLUCOSIDASE, PLANTS WHICH SYNTHESIZE  
A MODIFIED STARCH, THE GENERATION  
IN PLANTS, THEIR USE, AND THE MODIFIED STARCH**  
Corresponding Int'l Appln. : **PCT/EP99/05536**  
International Filing Date : **30 July 1999**

Commissioner of Patents and Trademarks  
Washington, D.C. 20231

1. Names of Conveying Parties: **Claus FROHBERG**
2. Names and addresses of receiving parties: **Aventis CropScience GmbH  
65929 Frankfurt, Germany**
3. Nature of Conveyance : Assignment.  
Execution Date : December 29, 2000.
4. ☐ Application No.:  
☒ This document is being filed together with a new application, the execution date of the application is:  
December 29, 2000.
- ☒ 5. Name and address of party to whom the recorded assignment and any correspondence concerning the document should be mailed:  
  
William F. Lawrence  
Registration No. 28,209  
FROMMER LAWRENCE & HAUG LLP  
745 Fifth Avenue  
New York, New York 10151.
6. Total number of applications and patents involved: 1.
7. Total Fee (37 CFR 3.41): \$40.00.  
☒ Fee enclosed, Check No. 13898.
8. ☐ Charge Fee Deposit Account No. 50-0320 (Attach duplicate copy of this page if paying by deposit account).  
☒ If any additional fee is required, authorization is hereby given to charge  
Deposit Account No. 50-0320.

9. Statement and Signature.

To the best of my knowledge and belief the foregoing information is true and correct and any attached copy is a true copy of the original document.

William F. Lawrence, Esq.  
Name of Person Signing

  
Signature

January 30, 2001  
Date

**ASSIGNMENT**

For valuable consideration, the receipt and adequacy of which is hereby acknowledged,  
I/we

1) Dr. Claus Frohberg, Apoldaerstr. 14, 12249 Berlin, Germany

Inventor(s) is/are citizen(s) of: **Germany**.

hereby sell, assign, and transfer unto Aventis CropScience GmbH

a corporation organized under the laws of Germany  
located at 65929 Frankfurt, Germany,

the entire right, title and interest in and to my/our application for Letters Patent of  
the United States, executed concurrently herewith /

Ser.-No.:

filed:

entitled: **Nucleic acid molecules encoding  $\beta$ -amylase, plants which synthesize a  
modified starch, generation processes and uses**

and my/our entire right, title, and interest in and to all my/our inventions disclosed in said  
application for Letters Patent, and in and to all divisional or continuation applications that  
may be filed for United States Letters Patent for any of said inventions, and in and to all  
patents that may be granted on the foregoing applications, and I/we hereby agree, whenever  
requested, to communicate to said assignee, its successors and assigns, any facts known to  
me/us respecting said inventions, to testify in any legal proceeding, and to execute all  
applications or papers necessary to obtain and maintain proper patent protection on said  
inventions in the United States.

Inventor(s):

1<sup>st</sup>:



Date:

29.12.00